

08/06/01
1132 U.S. PTO

08-08-01

PTO/SB/05 (4/98)

Please type a plus (+) sign inside ☐ x → ☐

App. for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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| | | |
|--|--|---|
| UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</i> | Attorney Docket No. | 13144US01 |
| | First Inventor or Application Identifier | Arthur J. Carlson. |
| | Title | PRBS GENERATOR SELECTION IN MODEM COMMUNICATION |
| | Express Mail Label No. | EL849006076US |

| | |
|---|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 |
|---|--|

1. ☒ *Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 16]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
4. ☒ Oath or Declaration [Total Pages 4]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

| ACCOMPANYING APPLICATION PARTS | |
|---|--|
| 7. <input type="checkbox"/> | Assignment Papers (cover sheet & document(s)) |
| 8. <input type="checkbox"/> | 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) |
| 9. <input type="checkbox"/> | English Translation Document (if applicable) |
| 10. <input type="checkbox"/> | Information Disclosure Statement (IDS)/PTO-1449 |
| | Copies of IDS Citations |
| 11. <input type="checkbox"/> | Preliminary Amendment |
| 12. <input checked="" type="checkbox"/> | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |
| 13. <input type="checkbox"/> | *Small Entity Statement(s) (PTO/SB09-12) |
| | Statement filed in prior application, Status still proper and desired |
| 14. <input type="checkbox"/> | Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| 15. <input type="checkbox"/> | Other: _____ |

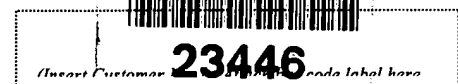
***NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

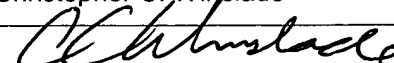
| | | | |
|---|-------------------------------------|---|-------------------------------------|
| <input type="checkbox"/> Continuation | <input type="checkbox"/> Divisional | <input type="checkbox"/> Continuation-in-part (CIP) | of prior application No.: ____/____ |
| Prior application information: Examiner _____ | | Group/Art Unit: _____ | |

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

| | | |
|---|--|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label |  | or <input type="checkbox"/> Correspondence address below |
|---|--|--|

| | | | | | |
|---------|-------------------------------------|-----------|--------------|----------|--------------|
| Name | Christopher C. Winslade | | | | |
| Address | 34th Floor 500 W. Madison Street | | | | |
| City | Chicago | State | IL | Zip Code | 60661 |
| Country | U.S.A. | Telephone | 312-775-8000 | Fax | 312-775-8100 |

| | | | |
|-------------------|---|-----------------------------------|----------------|
| Name (Print/type) | Christopher C. Winslade | Registration No. (Attorney/Agent) | 36,308 |
| Signature |  | Date | August 6, 2001 |

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**FEE TRANSMITTAL
for FY 2001**

Patent Fees are subject to annual revision.

Complete if Known

| | | | |
|--------------------------------|--|--------------------|--|
| TOTAL AMOUNT OF PAYMENT | | (\$) 808.00 | |
| Application Number | | unassigned | |
| Filing Date | | August 6, 2001 | |
| First Named Inventor | | Arthur J. Carlson | |
| Examiner Name | | unassigned | |
| Group Art Unit | | unassigned | |
| Attorney Docket No. | | 13144US01 | |

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

| | |
|------------------------|--------------------------|
| Deposit Account Number | 13-0017 |
| Deposit Account Name | McAndrews, Held & Malloy |

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
 See 37 CFR 1.27

2. ☒ Payment Enclosed:
☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 710 | 201 | 355 | Utility filing Fee | 710.00 |
| 106 | 320 | 206 | 160 | Design filing Fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$710.00)**2. EXTRA CLAIM FEES**

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|-----------------|----------------|----------|
| Total Claims | 21 - 20** = 1 x | 18.00 = | 18.00 |
| Independent Claims | 4 - 3** = 1 x | 80.00 = | 80.00 |
| Multiple Dependent | | | 0 |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$98.00)

**or number previously paid, if greater; For Reissues, see above

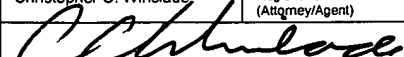
FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Fee Code | Large Entity Fee (\$) | Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------------|-----------------------|----------|-----------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$808.00)**SUBMITTED BY**

Complete (if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|----------------|-----------|--------------|
| Name (Print/Type) | Christopher C. Winslade | Registration No. (Attorney/Agent) | 36,308 | Telephone | 312-775-8000 |
| Signature |  | Date | August 6, 2001 | | |

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